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Current Research of Pediatric Ear Surgery and Cochlear Implantation

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Deadline for manuscript
submissions:

closed (15 June 2022)

Message from the Guest Editor

Cochlear implantation has revolutionized the treatment and prognosis of children with severe to profound sensorineural hearing loss who receive no or limited benefits from hearing aids. Children who receive cochlear implantation at a very young age, particularly before 1.5 years of age, can be expected to reach their normal age-equivalent language developmental milestones and have a higher chance to integrate into the mainstream educational settings. Furthermore, there is growing interest in offering bilateral cochlear implantation to provide children with the benefits of binaural hearing. Awareness of early and late post-surgical complications should also not be neglected. Therefore, candidates should be selected prudently by a multidisciplinary approach. Cochlear implantation in children is much more successful when provided by an experienced cochlear implant team consisting of experts in relevant fields, achieving the best results. This Special Issue aims to bring together knowledge from different disciplines to allow the integration and a broad view of this multifaceted pathology.



mdpi.com/si/105602

Special Issue



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Message from the Editor-in-Chief

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